

CLAIMS

1. A tablet storage and take-out apparatus for storing plural kinds of tablets, filling the tablets of kind and number according to a prescription data in a vial and taking out the vial, the apparatus comprising a photographing means for photographing the interior of the vial before attaching the cap on the vial after filling the vial with the tablets.
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2. The tablet storage and take-out apparatus as in Claim 1, further comprising:
10 a focus control sensor for irradiating the surface of the filled tablets in the vial; and
a focus control means for focus controlling the photographing means according to the detection value of the focus control sensor;
wherein the photographing data of the photographing means after focus
15 controlling by the focus control means is transferred to a control section of the tablet storage and take-out apparatus.
3. The tablet storage and take-out apparatus as in Claim 1 or 2, further comprising an initializing means for initializing the photographing
20 means in accordance with a command from the control section.
4. The tablet storage and take-out apparatus as in any one of Claims 1 to 3, further comprising a contrast control means for controlling the contrast of the photographing means in accordance with a command from the control
25 section.

5. The tablet storage and take-out apparatus as in Claim 2, wherein
the focus control sensor is one which irradiates multiple times the surface of
the filled tablets in the vial, and wherein the focus control means adopts as
5 the detection value the mean value of the multiple detection values of the
focus control sensor.

6. The tablet storage and take-out apparatus as in any one of Claims 1
to 5, further comprising a supporting member for supporting the
10 photographing means on the body of the tablet storage and take-out
apparatus, the supporting means being movable horizontally in front and
rear and left and right directions and also movable vertically.